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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/974,883	10/12/2001	Sayling Wen	3626-0225P	7636

2292 7590 05/05/2004

BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

EXAMINER

ZHOU, TING

ART UNIT	PAPER NUMBER
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2173

2

DATE MAILED: 05/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/974,883

Applicant(s)

WEN ET AL.

Examiner

Ting Zhou

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 October 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities: the use of "sets" on line 1 of page 3 of the Specification is grammatically incorrect. It is suggested that the word be changed to -- set --.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Kraft et al. U.S. Patent 6,084,585.

Referring to claims 1, 7 and 12, Kraft et al. teach a system, method and device comprising a user interface (UI), which provides the user at least one prompt for the user to follow the prompt to send an accessing request for the computer readable data in one action (prompts such as the "Submit" key, which, with the press of the key or selection with the mouse, leads to the submit sequence in one action) (column 4, lines 55-62, column 5, lines 1-10 and

column 6, lines 58-60); a categorizing module, which automatically determines the type of the computer readable data according to the accessing request (column 7, lines 12-15 and column 10, lines 44-52); and an accessing module, which accesses the computer readable data according to the type of the computer readable data (data is routed to the appropriate program according to the type of the data; for example, if the data is an expense report, it would be routed to the accounting department) (column 4, lines 44-49, column 6, lines 58-60, column 7, lines 12-15 and column 10, lines 44-52).

Referring to claims 2, 8 and 13, Kraft et al. teach the accessing request is a save request to store the computer readable data (selection of the "Submit" button which can submit data by storing them on the storage device) (column 7, lines 12-30), and the accessing module stores the computer readable data to a corresponding data set according to the type of the computer readable data (when data is submitted, data is routed, or saved to the appropriate program according to the type of the data; for example, if the data is an expense report, it would be routed to the accounting department) (column 4, lines 44-49, column 6, lines 58-60, column 7, lines 12-15 and column 10, lines 44-52).

Referring to claims 3, 9 and 14, Kraft et al. teach the accessing request is a single-type list request to read in the computer readable data of the desired type, and the accessing module reads in the computer readable data of the desired type from the corresponding data set according to the computer readable data and displays the single-type list on the UI for the user (users can select a single type of menu entry to read in data of the type of information they want to enter) (column 4, lines 37-48 and column 5, lines 14-36 and further shown in Figure 2).

Referring to claims 4, 10 and 15, Kraft et al. teach the accessing request is an all-type list request to read in a plurality of computer readable data and the accessing module read in the computer readable data of all types from the corresponding data sets according to the computer readable data types and displays the all-type list on the UI for the user (users are presented with a list of all the categories, or types of menu entries and has the option to select one or a plurality of types of menu entries to read in data of every type of information) (column 5, lines 14-36 and column 7, lines 62-67).

Referring to claims 5 and 11, Kraft et al. teach the one action refers to the action of hitting one key on a keyboard (column 3, lines 25-31, column 4, lines 58-62 and column 6, lines 58-60).

Referring to claim 6, Kraft et al. teach a storage device for storing computer readable data (column 3, lines 15-21 and column 7, lines 26-30).

3. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. § 1.111(c) to consider these references fully when responding to this action. The documents cited therein teach similar methods for categorizing data.

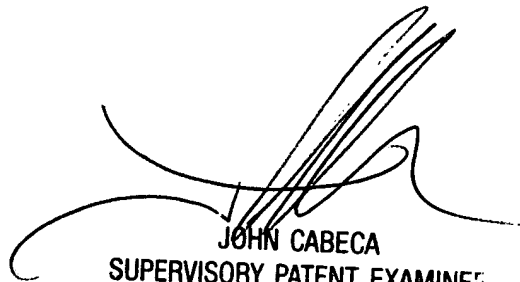
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ting Zhou whose telephone number is (703) 305-0328. The examiner can normally be reached on Monday - Friday 8:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (703) 308-3116. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

April 16, 2004



JOHN CABECA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100